

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S137	0	applied-material.as. and second adj feature. clm.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:35
S138	0	applied-materials.as. and second adj feature. clm.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:35
S139	36	applied.as. and second adj feature.clm.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:35
S140	0	applied.as. and above near3 second adj feature.clm.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:36
S141	0	shur-dimity.in. and above near3 second adj feature.clm.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:37
S142	0	shur-dimity.in. and protuberance with above near3 second adj feature.clm.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:37
S143	0	shur-dimity.in. and protuberance with above near3 second adj feature	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:38
S144	0	shur-dimity.in. and affect with above near3 second adj feature	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:38

S145	0	shur-dimity.in. and feature near3 buried with detect\$4 near5 affect	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:40
S146	1	shur-dimity.in. and second adj feature near5 detect\$4 with first adj layer	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:42
S147	1	applied.as. and second adj feature near5 detect\$4 with first adj layer	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:42
S148	0	applied.as. and second adj feature near5 detect\$4 with first adj layer.clm.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:43
S149	1	overlay and second adj feature near5 detect\$4 with first adj layer	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:43
S150	1	overlay adj error and second adj feature near5 detect\$4 with first adj layer	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:43
S151	0	overlay adj error and buried adj feature with detect\$4 near5 abover	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:45
S152	0	overlay adj error and buried adj feature with detect\$4 near5 above	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:45
S153	0	overlay adj error and buried adj feature near5 detect\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:45
S154	0	overlay adj error and buried adj feature with feature near5 detect\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:46

S155	0	overlay adj error and buried adj feature with detect\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:46
S156	1	overlay adj error and buried adj feature and feature with detect\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:47
S157	1	430/22.ccls. and overlay adj error and buried adj feature and feature with detect\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:48
S158	0	250/492.1.ccls. and overlay adj error and buried adj feature and feature with detect\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:48
S159	47	overlay and alignment adj mark near5 topography	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:52
S160	0	S159 and buried near5 topography	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:53
S161	10	S159 and feature near5 topography	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:53
S162	0	438/692.ccls. and overlay adj error and buried adj feature and feature with detect\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:58
S163	0	438/692.ccls. and overlay adj error and buried adj feature	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:58
S164	0	438/692.ccls. and overlay adj error and buried near5 feature	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:58

S165	3	438/692.ccls. and alignment adj mark and buried near5 feature	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/30 15:59
S166	0	438/692.ccls. and alignment adj mark and buried near5 feature with coating	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:06
S167	0	alignment adj mark and buried near5 feature with coating	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:06
S168	5	alignment adj mark and buried near5 feature with surface	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:06
S169	0	250/491.1.ccls. and alignment adj mark and buried near5 feature with coating	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:08
S170	1	250/491.1.ccls. and alignment adj mark and buried near5 feature with surface	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:08
S171	1	250/491.1.ccls. and detect\$4 near5 buried adj feature with surface	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:09
S172	0	overlay and detect\$4 near5 buried adj feature with surface	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:09
S173	1	detect\$4 near5 buried adj feature with surface	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:09
S174	0	overlay adj error and detect\$4 near5 buried adj feature	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:09

S175	9	detect\$4 near5 buried adj feature	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:10
S176	1	"4238686".PN.	USPAT; USOOR	OR	ON	2010/08/31 08:11
S177	1	"4008402".PN.	USPAT; USOOR	OR	ON	2010/08/31 08:11
S178	0	buried adj feature with raised adj portion	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:14
S179	0	buried adj feature and surface with raised adj portion	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:15
S180	181	overlay adj error and detect\$4 near5 alignment adj mark	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:18
S181	27	S180 and topography	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:18
S182	1	S180 and surface with underlying near5 feature	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:23
S183	1	S180 and surface with underlying near5 mark	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:24
S184	2	surface near5 topography with underlying near5 mark	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:24
S185	1	overlay adj error and upper adj layer with underlying near5 mark	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:27

S186	0	protusion near5 upper adj layer with underlying near5 mark	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:28
S187	0	alignment adj mark and protusion near5 upper adj layer	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:28
S188	0	protusion near5 upper adj layer	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:28
S189	0	protusion with upper adj layer	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:28
S190	0	protusion with topography	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:29
S191	82	protuberance with topography	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:29
S192	0	S191 and alignment adj mark	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:29
S193	4	alignment adj mark and protusion	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:34
S194	139	alignment adj mark and upper near5 raised	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:39
S195	3	S194 and upper with topography	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:39

S196	1	"20050079120".PN.	US_PGPUB	OR	ON	2010/08/31 08:43
S197	1	"6046792".PN.	USPAT; USOOR	OR	ON	2010/08/31 08:43
S198	1	"5969441".PN.	USPAT; USOOR	OR	ON	2010/08/31 08:43
S199	77	S194 and upper adj surface	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:44
S200	6	S194 and protru\$5 near5 upper adj surface	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:44
S201	6	S194 and dimpl\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:45
S202	64	S194 and protru\$5	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:46
S203	13	S194 and deform\$7 near5 surface	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:49
S204	0	overlay adj error and upper near5 raised	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:51
S205	5	overlay adj error and dimpl\$4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:51
S206	83	overlay adj error and surface near5 deform \$6	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:52

S207	103	overlay adj error and surface near5 protu\$5	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 08:55
S208	1	"6211050".PN.	USPAT; USOOR	OR	ON	2010/08/31 09:05
S209	1	"5885856".PN.	USPAT; USOOR	OR	ON	2010/08/31 09:06
S210	1	"6211050".PN.	USPAT; USOOR	OR	ON	2010/08/31 09:07
S211	0	overlay adj error and surface near5 protuber\$5	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:18
S212	33	alignment adj mark and surface near5 protuber\$5	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:18
S213	2	alignment adj mark and protuber\$5 near5 feature	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:29
S214	0	overlay adj error and protuber\$5 near5 feature	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:29
S215	0	250/492.21.ccls. and alignment adj mark and surface near5 deform\$6	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:44
S216	0	250/492.21.ccls. and overlay adj error and surface near5 deform \$6	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:44
S217	1	250/491.1.ccls. and overlay adj error and surface near5 deform \$6	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:44

S218	3	250/491.1.ccls. and alignment adj mark and surface near5 deform\$6	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:45
S219	22	430/22.ccls. and alignment adj mark and surface near5 deform\$6	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/31 09:47

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S220	0	250/492.21.ccls. and alignment adj mark and surface near5 protuber\$5.clm.	USPAT; UPAD	OR	ON	2010/08/31 09:33
S221	0	250/492.21.ccls. and overlay adj error and surface near5 protuber\$5.clm.	USPAT; UPAD	OR	ON	2010/08/31 09:33
S222	0	250/491.1.ccls. and overlay adj error and surface near5 protuber\$5.clm.	USPAT; UPAD	OR	ON	2010/08/31 09:33
S223	0	250/491.1.ccls. and overlay adj error and surface near5 protuber\$5.clm.	US_PGPUB	OR	ON	2010/08/31 09:34
S224	0	250/491.1.ccls. and alignment adj mark and surface near5 protuber\$5.clm.	US_PGPUB	OR	ON	2010/08/31 09:34
S225	0	250/492.21.ccls. and alignment adj mark and surface near5 protuber\$5.clm.	US_PGPUB	OR	ON	2010/08/31 09:36
S226	0	250/492.21.ccls. and overlay adj error and surface near5 protuber\$5.clm.	US_PGPUB	OR	ON	2010/08/31 09:37
S227	0	430/22.ccls. and overlay adj error and surface near5 protuber\$5.clm.	US_PGPUB	OR	ON	2010/08/31 09:37

S228	0	430/22.ccls. and alignment adj mark and surface near5 protuber\$5.clm.	US-PGPUB	OR	ON	2010/08/31 09:37
S229	1	430/22.ccls. and alignment adj mark and surface near5 protru\$5.clm.	US-PGPUB	OR	ON	2010/08/31 09:37
S230	1	430/22.ccls. and overlay adj error and surface near5 protru \$5.clm.	US-PGPUB	OR	ON	2010/08/31 09:39
S231	0	240/491.1.ccls. and overlay adj error and surface near5 protru \$5.clm.	US-PGPUB	OR	ON	2010/08/31 09:40
S232	0	240/491.1.ccls. and alignment adj mark and surface near5 protru\$5.clm.	US-PGPUB	OR	ON	2010/08/31 09:41
S233	0	240/492.21.ccls. and alignment adj mark and surface near5 protru\$5.clm.	US-PGPUB	OR	ON	2010/08/31 09:41
S234	0	240/492.21.ccls. and overlay adj error and surface near5 protru \$5.clm.	US-PGPUB	OR	ON	2010/08/31 09:41
S235	0	430/22.ccls. and alignment adj mark and surface near5 deform\$6.clm.	US-PGPUB	OR	ON	2010/08/31 09:42
S236	0	430/22.ccls. and overlay adj error and surface near5 deform \$6.clm.	US-PGPUB	OR	ON	2010/08/31 09:42
S237	0	250/491.1.ccls. and overlay adj error and surface near5 deform \$6.clm.	US-PGPUB	OR	ON	2010/08/31 09:42
S238	0	250/491.1.ccls. and alignment adj mark and surface near5 deform\$6.clm.	US-PGPUB	OR	ON	2010/08/31 09:43
S239	0	250/492.21.ccls. and alignment adj mark and surface near5 deform\$6.clm.	US-PGPUB	OR	ON	2010/08/31 09:43

S240	0	240/492.1.cccls. and overlay adj error and surface near5 protru\$5.clm.	US-PGPUB	OR	ON	2010/08/31 11:05
S241	0	240/492.1.cccls. and alignment adj mark and surface near5 protru\$5.clm.	US-PGPUB	OR	ON	2010/08/31 11:05
S242	0	250/492.1.cccls. and overlay adj error and surface near5 protuber\$5.clm.	US-PGPUB	OR	ON	2010/08/31 11:05
S243	0	250/492.1.cccls. and alignment adj mark and surface near5 protuber\$5.clm.	US-PGPUB	OR	ON	2010/08/31 11:06
S244	0	250/492.1.cccls. and alignment adj mark and surface near5 deform\$6.clm.	US-PGPUB	OR	ON	2010/08/31 11:06
S245	0	250/492.1.cccls. and overlay adj error and surface near5 deform \$6.clm.	US-PGPUB	OR	ON	2010/08/31 11:07

8/31/10 12:10:08 PM

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